

PROCEEDINGS  
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DIAGNOSES OF EIGHT NEW BATRACHIANS AND  
REPTILES FROM THE RIU KIU ARCHI-  
PELAGO, JAPAN.

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BATRACHIA SALIENTIA.

**Microhyla okinavensis** new species.

*Diagnosis*.—Toes not dilated at tip, distinctly webbed at base; metatarsal tubercles rather large. Otherwise like *Microhyla fissipes*.

*Habitat*.—Okinawa Shima, Riu Kiu Archipelago.

*Type*.—Science College Museum, Tokyo, No. 25a.

**Rana narina** new species.

*Diagnosis*.—No glandular dorso-lateral fold; tips of toes dilated into very small discs much smaller than tympanum which is perfectly distinct; no free papilla on middle of tongue; toes more than half webbed; vomerine teeth in two nearly straight series between the choanæ; belly smooth; inner metatarsal tubercle narrow, very slightly prominent, less than one half the length of inner toe; no outer tubercle; tibio-tarsal joint extends considerably beyond snout; snout long, nostrils near end of snout.

*Habitat*.—Okinawa Shima, Riu Kiu Archipelago.

*Type*.—Science College Museum, Tokyo, No. 19a.

**Rana namiyei** new species.

*Diagnosis*.—No glandular dorsolateral fold; tips of toes slightly dilated at tips; no free papilla on middle of tongue; lower jaw with a pair of tooth-like bony prominences in front; toes webbed to extreme tips; interorbital width much greater than width of eyelid; vomerine teeth in two rather large, very oblique groups behind the choanae; inner metatarsal tubercle prominent, nearly as long as diameter of eye; fourth toe nearly one-third longer than fifth.

*Habitat*.—Okinawa Shima, Riu Kiu Archipelago.

*Type*.—Science College Museum, Tokyo, No. 31a.

Named for Mr. M. Namiye of the Imperial University, Tokyo.

**Buergeria ijimæ** new species.

*Diagnosis*.—Color brownish; fingers free; first finger longer than second; upper surface nearly smooth; tibia more than one-half the total length of head and body.

*Habitat*.—Okinawa Shima, Riu Kiu Archipelago.

*Type*.—Science College Museum, Tokyo, No. 19(914).

Named in honor of Prof. Isao Ijima, Imperial University, Tokyo.

**Buergeria ishikawæ** new species.

*Diagnosis*.—Color brownish; fingers free; first finger longer than second; upper surface excessively warty, the warts grouped in round clusters of smaller ones surrounding a larger; tibia not more than one-half the total length of head and body.

*Habitat*.—Okinawa Shima, Riu Kiu Archipelago.

*Type*.—National Museum, Ueno Park, Tokyo, No. 30.

Named in honor of Prof. C. Ishikawa, of the Imperial University, Tokyo.

## REPTILIA.

## SAURIA.

**Eumeces kishinouyei** new species.

*Diagnosis*.—24 to 26 scale rows round the middle of the body; usually a post-nasal; first supralabial forming sutures with nasals and second labial only; two unpaired post-mentals; lower temporal of second row largest, wedge-shaped; soles with two series of enlarged tubercles be-

tween heel and base of third and fourth toes; normally three pairs of nuchals.

*Habitat*.—Islands of Yayeyama group, Riu Kiu Archipelago.

*Type*.—Science College Museum, Tokyo, No. 22.

Named for Dr. K. Kishinouye, Imperial Fisheries Bureau, Tokyo.

#### SERPENTES.

##### ***Calamaria pfefferi*** new species.

*Diagnosis*.—Four supralabials, first slightly shorter than second; first pair of infralabials forming a suture behind mental; no azygos shield between anterior chin-shields; frontal longer than broad, about four times as broad as supraocular; one preocular; tail pointed; subcaudals 15-26 pairs; no light or dark colored collar; no spot on upper side of tail; ventral surface light-colored with two irregular rows of very distinct dark brown spots; tail underneath with a median brown longitudinal band.

*Scale formula*.—13 scale rows; 158-160 ventrals;  $\frac{15}{5}-\frac{26}{6}$  subcaudals.

*Habitat*.—Miyako Shima, Yayeyama group, Riu Kiu Archipelago.

*Type*.—Science College Museum, Tokyo, No. 14.

Named in honor of Dr. G. Pfeffer, curator in the Natural History Museum, Hamburg.

##### ***Disteira orientalis*** new species.

*Diagnosis*.—Maxillary teeth all grooved; two pairs of chin-shields in contact; 23 to 25 scales round the neck, 32 to 35 round the body; frontal shield more than twice as long as broad, longer than its distance from rostral and equalling the parietals; a single anterior temporal; rostral slightly broader than deep; ventrals 326 to 341; one or two postoculars; scales strongly keeled; ventrals, except the most anterior ones, bituberculate. Yellow with black rings wider on the back and belly, and confluent on the anterior third of the latter into a black ventral band; head black with irregular yellow marks on anterior half and behind eyes.

*Habitat*.—Riu Kiu Seas.

*Type*.—Science College Museum, Tokyo, No. 29. Collected in Okinawa Shima.

*Remarks*.—I have examined two additional specimens in the Hamburg Museum (Nos. 2574, a-b) collected by Mr. Lenz on Iriomote Shima, Yayeyama group, on March 13, 1897. Also a specimen in the Leyden Museum (No. 1483) collected by von Siebold in "Japan".